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EE	Estonia	LR	Liberia	SG	Singapore		

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 00/00109

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06K19/07 G06K7/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 409 241 A (TOKYO SHIBAURA ELECTRIC CO) 23 January 1991 (1991-01-23)	1-5,8,9, 11,15, 16,19, 20,22-25 28-30
Y	column 1, line 41 -column 2, line 27 column 3, line 8 -column 6, line 21; figures 4-8	
X	WO 96 31842 A (GEMPLUS CARD INT ;BARTHELEMY SERGE (FR); VAUDANDAINE STEPHANE (FR)) 10 October 1996 (1996-10-10) abstract	1,5-11, 14,27
A	page 3, line 20 -page 5, line 20; figures 1-3	16,19
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

19 April 2000

Date of mailing of the international search report

02/05/2000

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Gysen, L

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nal Application No  
PCT/GB 00/00109

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 486 687 A (LE ROUX JEAN-YVES) 23 January 1996 (1996-01-23) abstract	27
Y	US 5 663 748 A (COLLINS RUSSELL L ET AL) 2 September 1997 (1997-09-02) abstract; figures 2,3 column 5, line 46 - line 50 column 7, line 35 - line 63	28-30
A	DE 91 00 861 U (SIEMENS AG) 4 July 1991 (1991-07-04) claims 1-4; figures 1,2	1,12,13
A	US 5 055 661 A (GOCHI HIDENOBU) 8 October 1991 (1991-10-08) abstract	1,16

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>PA3595 PCT/INT</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/GB 00/ 00109</b>	International filing date (day/month/year) <b>17/01/2000</b>	(Earliest) Priority Date (day/month/year) <b>16/01/1999</b>
Applicant <b>QDOS MEDIA LIMITED et al.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of Invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

**SMART CARD AND READER/WRITER**

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.

1



None of the figures.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB 00/ 00109

**B x III** TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

The abstract is changed as follows:

line 1: after 'card' insert '(101)';  
line 1: after 'material' insert '(102)';  
line 1: after 'means' insert '(103)';  
line 4: after 'interface' insert '(104)';  
line 5: after 'interface' insert '(105)'.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 00/00109

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0409241	A	23-01-1991	JP 2862177 B	24-02-1999
			JP 3049996 A	04-03-1991
			DE 69003319 D	21-10-1993
			DE 69003319 T	24-02-1994
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			AU 697556 B	08-10-1998
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			DE 69601359 T	01-07-1999
			EP 0819283 A	21-01-1998
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			DE 69309119 D	30-04-1997
			DE 69309119 T	14-08-1997
			EP 0552078 A	21-07-1993
			ES 2098686 T	01-05-1997
			JP 2593836 B	26-03-1997
			JP 8022521 A	23-01-1996
			SG 46667 A	20-02-1998
			US 5375037 A	20-12-1994
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US 5055661	A	08-10-1991	FR 2635892 A	02-03-1990
			GB 2222471 A, B	07-03-1990
			JP 2146656 A	05-06-1990

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"&" document member of the same patent family

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
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 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Gysen, L

## INTERNATIONAL SEARCH REPORT

(on on)

International Application No.

PCT/GB 00/00109

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A	DE 91 00 861 U (SIEMENS AG) 4 July 1991 (1991-07-04) claims 1-4; figures 1,2 ---	1,12,13
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## INTERNET COOPERATION TREATY

PCT

## NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Assistant Commissioner for Patents  
United States Patent and Trademark  
Office  
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in its capacity as elected Office

<b>Date of mailing (day/month/year)</b> 11 September 2000 (11.09.00)	
<b>International application No.</b> PCT/GB00/00109	<b>Applicant's or agent's file reference</b> PA3595 PCT/INT
<b>International filing date (day/month/year)</b> 17 January 2000 (17.01.00)	<b>Priority date (day/month/year)</b> 16 January 1999 (16.01.99)
<b>Applicant</b> MONTEITH, John et al	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:11 August 2000 (11.08.00)☐ in a notice effecting later election filed with the International Bureau on:2. The election ☒ was☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

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Creation date: 11-19-2003  
Indexing Officer: ACHICU - ANDREI CHICU  
Team: OIPEBackFileIndexing  
Dossier: 09889478

Legal Date: 08-16-2001

No.	Doccode	Number of pages
1	SPEC	34
2	CLM	3
3	ABST	1
4	DRW	8

Total number of pages: 46

Remarks:

Order of re-scan issued on .....